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BADGER STATE

SMOKE SIGNALS

SERVING AMATEUR RADIO IN WISCONSIN

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SCHOLARSHIP AWARD WINNERS

The Foundation for Amateur Radio (FAR) has announced the 2007 winners of 56 scholarships it administers. The scholarships were open to all licensed radio amateurs who met the qualification and residence requirements of the various sponsors.

A non-profit organization incorporated in the District of Columbia, FAR represents for than 50 Amateur Radio clubs in Maryland, the District of Columbia, Virginia, West Virginia and Pennsylvania. It is devoted exclusively to the scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service. For more information, contact FAR, Scholarships, Post Office Box 831, Riverdale, MD. 20793

Congratulation to these FAR Scholarship awards recipients from Wisconsin for 2007!

Ozaukee Radio Club Scholarship ($1000)
Natalie Harding, KC9KIR, Burlington, Wisconsin

QCWA Silent Key Memorial Scholarships ($1000)
Alexander S. Jasper, KB9TTO, Plover, Wisconsin

South Milwaukee Amateur Radio Club Scholarship ($1000)
Devin Berg, N9DRB, Madison, Wisconsin

WARAC Memorial Scholarship ($1500)
Sponsored by the West Allis Radio Amateur Club Scholarship
Peter S Johnson, Sr. AB9PJ, Marinette, Wisconsin.

--From ARRL Letter and arrl.com

Check us out on the web at http://www.bsss.org

2007 WISCONSIN QSO PARTY

GENERAL COMMENTS

How did the 2007 Wisconsin QSO Party go this year? Overall, we had a good year: band conditions were funny; we had a higher level of activity - this year we received more entries than we ever have; there were no standing records broken; electronic entries increased; we had a new club win our WI this year, the first time they have won; our highest scoring WI Single Operator won for his second time; and our highest scoring out-of-state winner is a first time winner. Even the weather cooperated - it was rainy on the West Coast, there were storms in Texas - WI was clear, and mostly sunny, with temperatures near 50. I was pleased to see a comment " kudos to the well behaved ops, some of whom stood by while others worked new mults on their CQ frequencies, " which to me speaks volumes showing what WIQP is. I was even more pleased when I learned we had Jackson Tenor, KC9KVU, enter this year, making his first ham contacts - Jackson celebrated his 8th birthday in February 2007. What a thrill that must have been for him.

BAND CONDITIONS

Being at the bottom of the sun spot cycle may have affected WIQP this year, although I am not sure of that. At the bottom, one would expect the higher frequency bands not to be very good, while the lower frequency bands should shine. For the most part, 40 meters has always been the bread and butter band for Wisconsin stations working other stations within Wisconsin, until it goes long, when 75/80 meters takes over later in the contest. For unknown reasons, that was not

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WHAT'S HAPPENING

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Edited by Kenneth A. Ebneter, K9EN, 822 Wauona Trail, Portage WI 53901 — kenneth.ebneter@verizon.net

Swapfests
And Other Social Events

August 05, 2007. Bolingbrook High School, 365 Raider Way, Bolingbrook, IL. Illinois State Convention, Bolingbrook ARS, http://www.k9bar.org Talk-In: 147.330 +600 & 443.525. Contact: Tom Ballard, N9LJY, 19 W 609 Dystrup Avenue, Lemont, IL 60439. Phone: 630-739-3740. Fax: 312-499-7602. Email: tb1301@comcast.net

August 05, 2007. 2007 Illinois State Convention Notice

Fellow ARRL Members:

I have discovered a major error in the "Coming Conventions" listings on page 92 of the May issue of QST. The listing for the Illinois State Convention is totally wrong. The 2006 data was mistakenly used.

The 2007 ARRL Illinois State Convention will be held on Sunday, August 5th in Bolingbrook, Illinois from 8:00 AM to 2:00 PM at the Bolingbrook High School located at 365 Raider Way in Bolingbrook. This year's convention is sponsored by the Bolingbrook Amateur Radio Society (BARS).

For more details and contact information, go to the ARRL web site and click on "hamfests" located in the blue page header. Hopefully, there will be a correction published in either the June or July issue of QST.

ARRL Central Division
Director: George Isely, W9GIG
w9gig@arrl.org

August 11, 2007 Circus City Swapfest, Sauk County Fairgrounds, Baraboo, WI. Contact: Steve Schulze, N9UDO at:(608) 356-2313 or Bill Klinkner, N9KXX at: (608) 643-6908 Daytime, (608) 643-6453 Evenings, (608) 643-8850 Fax. http://www.yellowthunder.org/swapfest.html

August 11, 2007 Annual Swapfest, Eagle's Alps, 3737 North 5th Street, Quincy, IL Western Illinois ARC, http://www.w9awe.org/ Talk-In: 147.030 +600 (PL 103.5 Hz). Contact: James Funk, N9JF, 2742 North 230th Avenue, Liberty, IL 62347, Phone: 217-336-4191. Email: n9jf@arrl.net

August 12, 2007. Will County Fairgrounds, 1 Mile East of I-57, Exit 327, Peotone, IL, Hamfesters Radio Club, http://hamfesters.org/hamz22.htm, Talk-In: 146.52 simplex. Contact: Mr. Kerry Nelson, AA9SB, 3404 Hazel Lane, Hazel Crest, IL 60429-1612. Phone: 708-335-4574 or 708-598-5422. Fax: 708-335-4574 (manual). Email: kw_nelson@earthlink.net.

August 18, 2007. CVARC Tail Gate. Eagle's Club, 2588 Hallie Road, Chippewa Falls, WI. Chippewa Valley Amateur Radio Club, http://www.w9cva.org/index.htm, Talk-In: 147.375 (PL 110.9). Contact: Ron Krueger, W9JRW, 18310 79th Avenue, Chippewa Falls, WI 54729. Phone: 715-723-9777. Email: w9jrw@charter.net

September 8, 2007.. Trempealeau County Fairgrounds 19780 Park Drive, Galesville, WI. Riverland Amateur Radio Club. http://www.rarc.qth.com/ Talk-In: 146.97- (PL 100). & 146.52 simplex. Contact: Tom Peterson, KC9ECI, 20525 West Gale Avenue, Galesville, WI 54630. Phone: 608-582-4578. Email: tom@galesvillefiredepartment.org

September 15, 2007. Ozaukee Radio Club outdoor swapfest. Fireman's Park, Cedarburg, WI. Contact: Tom Ruhlmann, W9IPR, (262) 377-6945 Admission is $5.00 at the gate. No tables to rent. Sell from the back of your vehicle. For current information go to: www.ozaukeeradioclub.org

September 14-15, 2007. W9DXCC CONVENTION, Holiday Inn, 1000 Busse Road, Elk Grove Village, IL. Northern Illinois DX Association. Talk-In: 147.36. Contact: Bill Smith, W9VA, 1345 Linden Avenue, Deerfield, IL 60015, Phone: 847-945-1564, Fax: 847-945-6554. Email: w9va@aol.com http://www.w9dxcc.com

September 15-16, 2007. Peoria Superfest 2007, Exposition Gardens, 1601 West Northmoor Road, Peoria, IL. Peoria Area ARC, Talk-In: 147.075+ (PL 103.5). Contact: John Coker, N9FAM, 133 Vonachen Court, East Peoria, IL 61611-1578, Phone: 309-369-7428. Email: n9fam@insightbb.com http://www.peoriasuperfest.com

September 29-30, 2007 The Chicago FM Club presents RADIO EXPO 2007 Boone County Fairgrounds, Rts. 76 and Business 20 Belvidere, Illinois Free parking; Amateur Exams, Windy City Pro Wrestling-Sun 12-2. Talkin 146.16/76 (107.2), 147.255+ (114.8), 444.725+ (114.8). Info Voice mail and FAX: (708) 457-0966 http://www.chicagofmclub.org 5127 N. Monterey Dr, Norridge IL 60706-3245

November 3, 3007. Elks Lodge, 5555 W. Good Hope Road, Milwaukee, WI. Milwaukee Repeater Club. Across the street from Amateur Electronic Supply. 8:00 a.m. to 2:00 p.m. http://www.mrc91.org. Contact Bob Albert, AB9FB at 414-526-7011. e-mail to swapfest@mrc91.org Talk-in on

(Continued on page 10)

Check us out on the web at http://www.bsss.org

Badger State Smoke Signals

Amateur Radio Education and Information

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EDITORIAL BOARD: Ken Ebneter, K9EN; Don Evenson, K9JYX.

Subscription Rate

1 year (6 issues—bi-monthly) $13.95

A subscription form is in this issue. Special club package reduced rates are available. For information, contact Ken Ebneter, K9EN.

When to Send It

The closing date for each issue is the first of the month before the issue date. For example, the closing date for the May issue is April 1. The only exception is for participating clubs' minutes. Participating clubs are requested to send their material no later than FIVE DAYS after the club's meeting. For example, if a club meets on the 4th of the month, the material should be sent no later than the 9th of that month. This material is to be sent to the Editor.

Where to Send It

Address changes and corrections, and exchange papers should be sent to Ken Ebneter.

Editorial material, photographs, and feature articles should be sent to Ken Ebneter, K9EN.

Web page material should be sent to kb9csw@arrl.net Dave Spearing, KB9CSW

Inquiries about advertising should be directed to Ken Ebneter.

Club, swapfest, and Test Point information should be sent to Ken Ebneter.

Swapfest ADS should be sent to Ken Ebneter, K9EN no later than eight weeks before the events date.

Subscriptions should be sent, with check or money order, to Ken Ebneter.

Conditions for Reprinting or BBS Posting Material from Badger State Smoke Signals

Permission is hereby granted to reprint articles or posting articles on radio or telephone bulletin boards from *Badger State Smoke Signals*, providing credit is given to the original author, publication in which the article first appeared, and to *Badger State Smoke Signals*.

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Editorial Disclaimer

The opinions expressed in editorials, guest editorials, columns, articles, and letters from readers are the opinions of the authors only, and do not, unless otherwise stated, express or imply endorsement by *Badger State Smoke Signals*, or by any other individual or organization.

CLUB MEETINGS

Appleton
FOX CITIES AMATEUR RADIO CLUB Meetings: Third Mondays, 7:00PM., Goodwill Community Center, 1800 S. Appleton Road, Menasha, WI. Information: Brian Long KB9LRD fcarc@w9zl.org Website: http://www.fcarc.us

Baraboo
BADGERLAND AMATEUR TELEVISION SOCIETY (BATS) Check BATS Web page: http://www.shopstop.net/BATS/

Baraboo
YELLOW THUNDER AMATEUR RADIO CLUB Meetings: See the YTARC column elsewhere in this issue for meeting times and locations. For further information: http://www.qsl.net/ytarc.

Dubuque, IA
GREAT RIVER AMATEUR RADIO CLUB Meetings: First Monday of each month, 7 p.m. at the Red Cross Center, 2400 Asbury Road. The club serves the tri-state area. On the Web: http://www.qsl.net/wb0lob/. Information or questions to: N0hdc@aol.com.

Eau Claire
EAU CLAIRE AMATEUR RADIO CLUB Meetings: 2nd Tuesday - 7 p.m., Eau Claire Parks & Recreation, 1300 First Ave., Eau Claire, WI 54703. All hams and guests welcome. W9EAU repeater 146.91 MHz, tone 110.9 Hz. Information: Jim Staatz, KG9RA, President, P.O. Box 1867, Eau Claire, WI 54702-1867. Phone (715) 838-9108, Email kg9ra@ecarc.org. Web page: http://www.ecarc.org

Fond du Lac
FOND DU LAC AMATEUR RADIO CLUB Meetings: Second Monday at Moraine Park Technical College, Fond du Lac, WI. Time: 7 p.m. Sunday net: 7:30 p.m. CDT, K9IA repeater, 145.430 - PL 107.2 Information: Jack Heil, KG9IN, 920.922.1413. Email: kg9in@fdlhams.org Web: http://www.fdlhams.org.

Fort Atkinson
TRI-COUNTY AMATEUR RADIO CLUB second Thursday monthly except June to August, 7 p.m., at Dwight Foster Public Library in Fort Atkinson. ARES Net each Wednesday evening at 8 and club net Monday evenings at 8 on 145.49 repeater. Contact: Paul Marowsky, KD9PM, 920-674-4968., or John Satterlee, WA9SAB, 920.563.6381.

Grafton
Ozaukee Radio Club (ORC) Second Wednesday of each month at 7:30 p.m. Grafton Multipurpose Senior Center, 1665 7th. Ave., Grafton, Wisconsin www.qsl.net/orc/.

Green Bay
GREEN BAY MIKE AND KEY CLUB Meetings: Second Thursdays, 7:30 p.m., Media Services area of J. M. Science Building at St. Norbert College in DePere. Information: Kevin at kb9sne@yahoo.com.

Green Lake
GREEN FOX AMATEUR RADIO CLUB Greater Green Lake County area. Meetings: Third Mondays, 7:30 p.m., Green Lake Town Hall, intersection of County Highways K and N.

Houghton, MI area:
The CCRAA is the "Copper Country Radio Amateur Association" and they hold meetings the first Tuesday of each month at the Dollar Bay Fire Hall. Summer meetings (June, July, August, and September) are held at the CCRAA Clubhouse in Osceola (2 mi. S. of Calumet, MI)

Hudson
St. CROIX VALLEY RADIO AMATEURS: Meetings: Third Monday of every month at 7:15 pm or immediately following the nets which begin at 7:00 pm. A short business meeting is held followed by a program. The club meets at the St. Croix County Emergency Government Center, 1101 Carmichael Road, Hudson WI. All are welcome! Talkin and ARES/RACES repeater: 145.130 MHz, PL tone 110.9. The ARES/RACES net is held every Monday evening at 7:00 pm immediately followed by the St. Croix Valley Friendly Net also on 145.130. All check-ins are welcome. Web site: www.pressenter.com/~scvra/. Club repeater: 147.33 PL tone 110.9. An informal breakfast gathering is held every Saturday morning, 8:00 am, at Perkins in Hudson. For additional information contact: Lou Greub, WB9PVA, Secretary. e-mail: l.greub218pressenter.com

Juneau
ROCK RIVER RADIO CLUB Meetings: First Tuesdays, 7:30 p.m., Dodge County Administration Building, 127 East Oak Street, Juneau, WI. ARES Nets: 146.64 (-600) Mondays, 7:30 p.m., Saturdays, 7278 KHZ, Alternate in 3.947 at 10:00 AM. & Wednesday, 1908 KHZ 8:00 PM, Wintertime.

La Crosse
Riverland Amateur Radio Club Meeting: First Tuesday, American Red Cross, 2927 Losey Blvd. S. La Crosse, WI Meeting at 7:00p.m. More information: http//www.qsl.net/wr9arc E-mail wr9arc@qsl.net

Madison
SPACE PLACE AMATEUR RADIO CENTER No meetings. Located on U.W.-Madison campus. Guest operators are welcome to operate the U.W. Space Place Amateur Radio Station, N9UW. Information: Don Michalski, W9IXG, President, (608) 263-4685. Email: n9uw@sal.wisc.edu.

Madison
BADGER AMATEUR RADIO SOCIETY University of Wisconsin - Madison/W9YT Meetings: Third Mondays at 7:00 p.m. in UW Union South. Room number posted on the Today in The Union board. Information: Don Michalski, W9IXG, (608) 263-4685. Email: w9ixg@arrl.org. Web: http://www.qsl.net/w9yt.

Madison
Madison DX Club, meetings are on every fourth Tuesday of each month; see http://madisondxclub for more details.

Madison
FOUR LAKES AMATEUR RADIO CLUB Meetings: Third Tuesdays, 7:30 p.m., Red Cross Building, 4860 Sheboygan Avenue, Room C, downstairs. First building west of Hill Farms State Office Building.

Manitowoc
MANITOWOC COUNTY RADIO AMATEURS (ManCoRad) Second Wednesday of each month. Club board meets at 6:30 p.m., and Regular meeting is at 7:30 p.m., at 1105 Fleetwood Drive, 2nd floor (Old County Shop building on northwest side of city.) For Additional information please see our club web-site www.w9dk.com or contact Fred Neuenfeldt, W6BSF, (920) 682-9312. Email: fredandpat@lakefield.net

Marinette WI
Menominee MI
Amateur Radio Club Meetings held second Thursday 7:00PM each month BAMC Tenth Avenue Menominee Michigan in the basement. Guests welcome e-mail secretary kg9ad@arrl.net

Medford
Black River Amateur Radio Association Meetings: Normally the first Thursday of each month. Usual meeting time is 7 PM. Most meetings are held at the Taylor County Courthouse. Directions: Those attending should park in the main courthouse parking lot on the east side of the building, and enter using the main courthouse entrance or the sheriff's dept. entrance. Proceed to the lower level of the courthouse using the stairs or elevator. We meet in the "break room" on the lower level, near the Emergency Government office. Talk-in on the 147.15 repeater (114.8 Hz PL, +600 kHz offset) and 146.52 MHz simplex. Contact: Mike Schoenfuss, N9GHZ, P.O. Box 401, Abbotsford, WI 54405. Phone: (715) 223-3996.

Menomonee Falls
FALLS AMATEUR RADIO CLUB, INC. Meetings: Last Wednesdays at Bank One building in Germantown. Doors open 7 p.m. Meeting time: 7:30 p.m. Guests are welcome!

Menomonie WI
Saturday coffee at Burger King, 544 Main Street, at 9 a.m. Social hour on 4th Tuesdays at 7:00 p.m. at the Depot, 2616 Hills Court, north of Wal-Mart on highway 25 North, in January, March, April, and September through November. Guests welcome!

Milwaukee
GREATER MILWAUKEE DX ASSOCIATION Meetings: Fourth Monday of month, 7:30 p.m. Contact any GMDXA member, or Gary Schwartz, K9GS, (262) 363-4439. Email: garyk9gs@arrl.net.

Milwaukee
MILWAUKEE RADIO AMATEURS CLUB Meetings: Last Thursdays, 7:00 p.m. Redemption Lutheran Church, 4057 North Mayfair Road, Wauwatosa, WI. Mailing address: P.O. Box 070695, Milwaukee, WI 53207. Web: http://www.qsl.net/mrac . Email: w9rh@arrl.net.

Northeast Area
NORTHEAST WISCONSIN DX ASSOCIATION Meetings quarterly: April 28, Marinette; August 25, Fox Valley; November 10, Green Bay. For specific information about meetings, check http://home.new.rr.com/newdxa/. Contact us at w9dxa@arrl.net.

Oak Creek
SOUTH MILWAUKEE AMATEUR RADIO CLUB Meetings: First Wednesdays, Legion Post #434, Shepard Ave., Oak Creek, WI. In March and October the meetings are turned into Auction Nights.. The club WEB site is ww.qsl.net/wa9txe

Onalaska (see La Crosse)

QCWA Chapter 162
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Southeastern Wisconsin Chapter 162. Meetings: Third Monday in January, March, May, July, September, and November, 7:30 p.m., usually at Meadows Restaurant, Franksville, WI. Social events: Third Sundays in February, April, June, August, and October. Christmas party: Usually second or third Sunday in December.

QCWA Chapter 55
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Wisconsin Chapter 55 meets the first Saturday of June and October. For information about Chapter 55, contact Ron Yokes, W9BCK, Secretary, 612 N. Pt Washington Road, Grafton, WI 53024-9703. (262) 375-1774. mailto:rryokes@execpc.com.

Racine
LAKESHORE REPEATER ASSOCIATION Meetings: Last Tuesday, January, April, July, October. American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Racine
RACINE MEGACYCLE CLUB Meetings: Second Mondays, 7:30 p.m., American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Sheboygan
SHEBOYGAN COUNTY AMATEUR RADIO CLUB Meetings: Second Tuesdays. 7 p.m., Sheboygan County Red Cross/Boy Scout Building, 2032 Erie Avenue.

Shell Lake
Northland ARC meetings are held the first Saturday of each month after breakfast. Location: Schmitz's Economart Deli. Located on US Hwy.63 on the south end of Spooner. The meeting will start at approx. 8:00 AM. Breakfast usually starts by 7:30 AM. Come and see what we're about. Anyone, even if you're licensed or not and has an interest in ham radio is welcome to attend! Next Meeting: Sept 4th, 2004 at 8:00 AM. So Please plan to attend!!!!! http://home.centurytel.net/NorthlandARC/.

Stevens Point
CWRA Ltd./UWSP ARC Meetings second Wednesday. of each month at 7:30 pm. Science Building on the UW-Stevens Point Campus,

(Continued on page 7)

Wisconsin Nets Association Ltd.

Dean R. Herriges, KB9ROB, Secretary
W370 S9590 Highway 67 • Eagle, WI 53119

WISCONSIN NETS

Net	WNA	Freq.	UTC	CDT	Manager
BWN	YES	3985	1100	0600	W9IXG
BEN	YES	3985	1700	1200	KE9VU
WSBN	YES	3985	2215	1715	K9FHI
WNN	YES	3555	2300	1800	KB9ROB
WSSN	YES	3555	2330	1830	N9JIY
WIN/E	YES	3555	0000	1900	WB9ICH
WIN/L	YES	3555	0300	2200	W9UW
RCRA	NO	01/61	2230	1930	KA9OMC
	(Mondays CDT— Menomonie Area)				
Green Bay Area	NO	72/12	0245	2145	WB9NRK
ARES	NO	4.65/5.25	0200	2100	
	(South East/South Central Wisconsin)				
ARES/RACES (WRACES)	NO	3997.5	2300	1800	N9VAO
	(Sundays)				

Wisconsin Section STM Report

STM Report
May 2007

FAQ #69 What takes **precedence**? Right after the message number in the preamble comes the precedence. There are four possibilities – Routine, Priority, Welfare, and Emergency. Routine messages (R) are the everyday birthday greeting, net report, etc. Priority (P) messages are used when there's possible danger to life or property, a need for quick information transfer. Welfare messages (W) are exchanged with a disaster area. Emergency messages are just that, an e-m-e-r-g-e-n-c-y. That's why the precedence of emergency is always spelled out and such messages are always handled first.

You might hear a net control station asking for "emergency, priority, or time-value traffic," but there's no such precedence as "time-value." The NCS may just be asking if there's any traffic that can't wait its turn. Obviously, an emergency, priority, or welfare message would have to be handled before routine messages. They take *precedence*. And that's our word for the day.

Don't forget to send your messages on Field Day. 73 – K9LGU/ STM - WI

June 2007

FAQ #70 What's the difference? The difference, that is, between the NTS message format and the ICS Form 213 format? First, some similarities. Each form creates a record of what happened – perhaps for review, critique, or evaluation. The form is concise. It often takes less time than informal messages. It's easier to copy. Receiving operators know the sequence of the information resulting in fewer errors and repeats.

Formal messages make a record, help to establish priorities, and are, in a word, official. Many agencies use specific forms for their formal communications – especially in times of emergency. They do this to create a record, update situations, make a formal declaration, make requests, and document events such opening and closing of shelters. Of course, formal messages on behalf of agencies should be signed by the appropriate official to establish authenticity and responsibility.

Whereas the NTS format has a "check," the ICS form has a "group count" that can accomplish the same thing. The NTS form may have a precedence of Routine, Welfare, Priority, or Emergency. ICS traffic will be Routine, Immediate, or Urgent. Either system helps a traffic handler or net control operator schedule passing of traffic. While NTS format has parts such as the number, precedence, station of origin, etc., the ICS system form has numbered lines with the parts as well.

There are more likenesses and differences, but here's the important aspect – don't worry about the form. Learn to copy without relying on *any* form. Be flexible. Follow the directions. Use the same skills of careful copying, prosigns, and confirmation no matter what form is required. That's the real skill of handling traffic. 73 – K9LGU / STM - WI

Check us out on the web at http://www.bsss.org

WISCONSIN SECTION STATION ACTIVITY

WISCONSIN SECTION
MONTHLY NET ACTIVITY SUMMARY
May 2007

NET	QNI	QTC	QTR	SSNS	NM
BWN	2241	2868	5590	31	W9IXG
BEN	545	60	1081	31	KE9VU
WSBN	724	79	1130	31	K9FHI
WNN	136	16	287	24	KB9ROB
WSSN	153	20	321	31	N9JIY
WIN/E	150	28	270	31	WB9ICH
WIN/L	162	50	304	31	W9UW
WRACES	84	0	185	4	N9VAO
TOTALS	4195	3121	9168	214	
MCRN	182	66	398	4	WA9ZTY

June 2007

NET	QNI	QTC	QTR	SSNS	NM
BWN	2126	2597	5474	30	W9IXG
BEN	551	63	1002	29	KE9VU
WSBN	652	52	1002	30	K9FHI
WNN	98	12	236	21	KB9ROB
WSSN		12	225	26	N9JIY
WIN/E	124	19	232	28	WB9ICH
WIN/L	152	26	278	30	W9UW
WRACES	76	1	204	4	N9VAO
TOTALS	3880	2782	8653	198	

STATION ACTIVITY SUMMARY
May 2007

STATION	ORIG	RCVD	SENT	DLVD	TOTAL
KA9EKG	48	692	647	28	1415 – BPL
KB9KEG	1	233	32	264	530 – BPL
K9LGU	4	73	102	1	180
AG9G	0	20	64	0	84
W9BHL	0	22	53	0	75
K9FHI	0	10	26	0	36
KE9VU	0	29	2	1	32
N9NNN	0	0	31	0	31
KN9P	0	15	15	0	30
KB9ROB	0	20	6	4	30
W9RSX	0	8	18	2	28
K9GU	0	0	27	0	27
W9UW	0	19	3	4	26
AA9BB	0	0	23	0	23
WB9ICH	0	11	3	1	15
WD9FLJ	1	2	8	2	13
KA9BHK	0	1	11	0	12
W9PVD	0	0	1	0	1

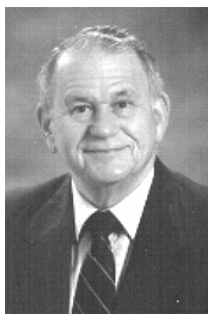
June 2007

STATION	ORIG	RCVD	SENT	DLVD	TOTAL
KB9KEG	6	299	36	299	640 -BPL
K9LGU	1	48	53	9	111
AG9G	0	6	34	0	40

(Continued on page 7)

The Computer Corner

by Stan Kaplan, WB9RQR
715 N. Dries Street
Saukville, WI 53080-1664
(262) 268-1949
skaplan@mcw.edu



No. 138. Find My Credit Card, Device Drivers, and Driver Magician

I monitor http://www.majorgeeks.com almost daily, and every now and then real winners come along. Here are two that are now on all my computers.

Find My Credit Card is a small (about 1 Mb on your hard drive when installed), free program provided by Smart PC Solutions, Inc., of New York. You can download the program at http://www.smartpctools.com, or at majorgeeks. The program scans your computer for three categories of information: business, personal and Internet. You can then click "Wipe", and it is gone from the computer. The scan process is really fast – only a few seconds at most.

Now you might say (as I did) that you don't really keep any sensitive data on your machine. However, don't forget that, for example, whenever typing your credit card number for an on-line purchase, that number is stored somewhere on your machine. The same is true every time you enter your bank account number when banking on the web, or passwords for one or another site. I personally am very careful to clean up cookies, and the like, and thought my machine was reasonably clean and secure. Then I ran Find My Credit Card and darned if it didn't find two copies of my social security number!!! That is really interesting because I do not remember ever typing my SSAN while on the web, or even in a document, but I must have at some point because there it was in front of me, twice. I pressed that Wipe button quite quickly! Subsequent scans have shown the information is gone.

Smart PC Solutions does not tell you how they scan, or specifics of where they found the information, which might be useful. However, they do find it and let you erase it, which is the crux of the issue. Now, even if an intruder enters your machine via the web or in person, sensitive information is not likely to be stolen. This freebie is definitely a must have and it is painless to run.

Before I tell you about the next program, let me discuss **device drivers** (the word *device* is commonly dropped and just *driver* is used). A driver is a program (a series of specialized commands or instructions) that controls a hardware device, such as a printer, disk drive, keyboard, hard drive and so on. Every single hardware device inside *or connected to* your computer must have a driver (even the power supply, in all but older machines). When you send a document to your printer from your operating system (OS, Windows itself), the OS does not know how to instruct the printer. But the printer driver does. In essence, the driver accepts general commands from the OS and translates them into specific commands that it sends to the device. Only the driver knows the specific commands that need to be sent.

Some drivers come bundled with Windows, and are installed when the OS is installed. Others are not installed, but may be kept on your hard drive in compressed form, in case the OS needs one. Still others are not on your hard drive at all, but are present on the OS installation disk (and Windows will ask you to put in that disk if it needs a driver located there). Still others are on the installation disk that your get with your new printer, or scanner, or whatever.

Now lets move on to another really useful free program that deals with drivers, **Driver Magician Lite**. Offered by GoldSolution Software, Inc., this program scans your system and presents a list of all of your current drivers. Those in the list it shows you in black are installed with your operating system (OS), so you don't need to back them up if you have the OS disk. Those shown in red are NOT installed with whatever version of Windows you have, so you do need to back them up. Simply select those in red and choose a spot to save them. Copies will be stored there, in separate subfolders. Best is to next burn a CD with the backups. Then, if you ever need to reinstall the OS or change the hard drive, you don't need to hunt for each and every driver on the web since you already have them in a single, accessible spot.

Driver Magician Lite is free, and downloadable from http://www.majorgeeks.com. If you want to purchase the full version ($29.95), it contains a built in database of the latest drivers, with the ability to go out to the Internet to get all the new updates of the drivers themselves. The full version also has a hardware identification database to help you identify unknown devices on your machine.

It is really great to find useful programs like this one. The free version is extremely useful by itself, and it looks like the full version may well be worth the purchase. Nice work, GoldSolution Software!

Happy Computing!

Check us out on the web at Http://www.bsss.org

WISCONSINSECTION MANAGER REPORT

MAY 2007

WISCONSIN: SM: Don Michalski, W9IXG, SEC: KB9ENO, STM: K9LGU, SGL: AD9X, OOC: KC9IS, PIC: KB9NUM, TC: K9GDF, BM: WB9NRK, ACC: N9LVS ASM: K9UTQ, W9DGI, N9VE.

With regret, I am informing you of the passing of the following Amateurs: -- Jack Krause, W9JK, 93. Jack was an Amateur for 75 years! -- Christ Bauer, W9RF, 92. He was a member of Sheboygan County Amateur Radio Club and the initial President of the Sheboygan County DX Association. Among his many achievements, Christ was an A-1 Operator, member of QCWA, Chief Engineer at WHBL, and a mentor to countless Amateurs.

With the Wisconsin website expanding with more information to help you, Richard Regent, Section Webmaster, has added some features to the Wisconsin site that makes it easier to navigate and locate what you are looking for. Just click on the subject icon near the top and you will get forwarded to that section. He has, also, added "On The Air Events". If you have a special event, let us know and we'll have it posted. https://www.arrl.org/sections/?sect=WI

Congratulations to Chuck Rogers, KE7DYM, on passing his General license. Why is that so unique? Chuck had seen the Madison General Class posted on the ARRL website http://www.arrl.org/arrlvec/examsearch.phtml and hopped on a commercial flight from Mesa Arizona and flew to Madison just to attend the weekend class! We think he was flying well above Cloud Nine on the way back home! Never underestimate the importance of posting your classes with the ARRL or on the Wisconsin site! You never know who might take advantage of the class.

The Wisconsin Valley Radio Association has been contacted by the 24 of 9 bike race organizers for the assistance of Amateur Radio. The event is a 24-hour bike race in the Nine Mile Recreation Area in Marathon County. The race will be held July 28th and 29th. This will require as many radio operators as we can get to cover the 14-mile course for the good and welfare of the competitors. At this time we would hope to work in 4-6 hour shifts. Transportation to the locations on the course will be provided. At this time we are looking for three aid stations and a net control, more location could be used. This would be the least we would need. If we have enough help we would also like to have an HF station worked as a special event.

This is the National Championship. Last year they had over 800 competitors. You can get more information about the group at http://www.24-9.com/ This is a good chance for the area clubs to work together and promote Amateur Radio in Wisconsin.

Jerry Graebel -- W9GLG, WVRA Public Education Director, w9glg@wvraclub.org

June 16 is ARRL Kid's Day! Kid's Day is intended to encourage young people (licensed or not) to enjoy Amateur

(Continued on page 6)

WISCONSINSECTION MANAGER REPORT

(Continued from page 5)

Radio. It can give young people hands-on on-the-air experience so they might develop an interest in pursuing a license in the future. It is intended to give hams a chance to share their station with their children. Complete rules are given on this site: http://www.arrl.org/FandES/ead/kd-rules.html Hope you can participate and help make their day!

Field Day is approaching! We are looking forward to receiving your messages. Remember, a formal NTS message sent to me or SEC, KB9ENO, is good for 100 points! A reminder from STM, Denny, K9LGU: Anyone can pass a Field Day message as long as it's passed during the period of your team's operation. If you start at noon Saturday, that would include someone on the BEN. Your message to Don or Bill only has to be sent during that period - so, as I did last year, I'll be glad to pick up any messages going to W9IXG or KB9ENO, if they're not around to take 'em. You can look for me on the BEN Saturday and Sunday, as well as on WIN on Saturday night. If you don't hear my call, you can give your message to W9MQB (our club station in FD operation). FD rules and bonus points that are available can be found on this site: http://www.arrl.org/contests/rules/2007/fd.html

Note:
BWN is Badger Weather Net;
BEN is Badger Emergency Net;
WSBN is Wisconsin Side Band Net;
WNN is Wisconsin Novice Net;
WSSN is Wisconsin Slow Speed Net;
WIN/E is Wisconsin Intrastate Net/ Early;
WIN/L is Wisconsin Intrastate Net/ Late;
WRACES is Wisconsin Radio Amateur Civil Emergency Service net.
MCRN is the Midwest Classic Radio Net
Details on all these nets are found on this site:
https://www.arrl.org/sections/?sect=WI under Wisconsin Traffic Nets.

I hope everyone has a chance to participate in Field Day and show off Amateur Radio to the general public, local officials, and news media. This is our time to shine and demonstrate what we can do!

73, Don, W9IXG

ARRL Wisconsin Section
Section Manager: Donald E. Michalski, W9IXG
w9ixg@arrl.org

JUNE 2007

WISCONSIN: SM: Don Michalski, W9IXG. BWN 3985 0500-0715 W9IXG. BEN 3985 1200 KE9VU. WSBN 3985 1715-1800 K9FHI. WNN 3555 1800 KB9ROB. WSSN 3555 1830 N9JIY. WIN-E 3555 1900 WB9ICH. WIN-L 3555 2200 W9UW. (All times are Central time)

With regret, I am informing you of the passing of the following Amateurs: -- Jerry Paczesny, AA9UZ, 75. He was a member of the Milwaukee "Stokken" club.

The Fox Cities Amateur Radio Club (W9ZL) will be hosting a Special Event Station from the grounds of EAA AirVenture 2007 in Oshkosh. The station will operate Thurs -- Sun (26-29 July) from 1300-2100Z on 14.270, 7.250, 146.520 and on 146.760/- (100.0Hz) from the Vette Hanger at Pioneer Airport. The shack is located just north of the grass runway by the EAA Museum. One thing new this year is the W9ZL station will be part of the Kid Venture program at EAA. We are pleased to be able to introduce our hobby to so many more young people.

On Friday 27 July starting at 0630, W9ZL will be hosting the second annual "ALL HAM" (Dutch treat) breakfast at the I-HOP on Koeller Ave in Oshkosh. All visiting hams to EAA are encouraged to join the group and meet some hams from all over the world.

Certificate for all HF contacts. Send 9x12 SASE to FCARC, Attn: N9YMC, PO Box 5233, Appleton, WI 54912

Guest operators are always welcome. If you are planning to be at EAA this year, please email Bernie at n9ymc@arrl.net with your planned schedule.

Check us out on the web at http://www.bsss.org

Jackson Tenor, KC9KVU, age 8, recently passed his General license and almost passed the Extra!! Congratulations!! He is a member of the Green Bay Mike and Key Club and will be in the 3rd grade at Holy Apostles Catholic School in Green Bay. His proud father is Joe, N9UPU.

Field Day reports! Here are some FD reports I received:

-W9ZL Field Day Site was in Greenville with FCARC Members and 3 ARES ops on site.

- N9NNN reports Columbia County ARES participated in FD from Firemans Park in Rio. They had 9 ARES members operated and 2 guests visited.

- K9KR reports that West Allis Club had 14 participants, 0 ARES members at FD.

- KB9STB reported seven operators. Visitors were showing up while setting up!

- Randy reported that the KZ9B group operated at Mukwonago Park with 15 operators and 3 ARES members.

- WI9M reported Ozaukee Radio Club operating from the Lazy Days Campground with 32 ARES members!

- KC9IKI reported the Tri County ARC and Jefferson County ARES operating from Korth Park with 12 operators and 4 ARES members.

- KA9WYK reported making the front page of the Herold Times Reporter in Manitowoc County while operating 3A. Nice article, too!

- KG8CX reported that the M&M ARC had 61 visitors and 17 operators. 8 of them were youngsters under the age of 20. They made 669 contacts for the weekend!

- W9EBV reported that FDL WI ARES had 55 Participants, 34 ARES operators, at the UWFDL Campus Fond du Lac.

- KI9H reported the ECARC Field Day, W9EAU, had a recent record of 1620 QSOs operating 3A, low power, all bands! Impressive.

The 2006 Simulated Emergency Test results were published in the July 2007 QST.

Our Section ended up third in ARES activity behind Michigan and Virginia with 3755 points, but we were Number 1 in the nation in Section/Local Nets with 1983 points, toping number 2 North Carolina by over 200 points! In addition, we had the most reporting county ARES teams and most nets in the county, again Number 1!

I know many of you worked hard to participate and get your documentation in and thanks also to Skip Sharpe, W9REL, for organizing it all.

This recognition is a tribute to the dedication and professionalism of WI ARES/RACES members! I am extremely proud of this team.

Bill Niemuth, KB9ENO, Section Emergency Coordinator

We were pleased and impressed with the success of the past Field Day. There was a lot of good press that came out of it. Congratulations to all the teams!

73, Don W9IXG

ARRL Wisconsin Section
Section Manager: Donald E. Michalski, W9IXG

Another issue of BSSS is completed and ready to go to the printer. We are a little last with this issue. We were just getting started when some health problems developed. The doctor and Divine Savior Hospital in Portage and University Hospitals in Madison gave me quick treatment and located a blocked artery in my heard and installed a stent to open up the circulation. The tell me there is no permanent damage and with proper care things will soon be back to normal.

I put in appearances at the South Milwaukee Swapfest and the Circus City swapfests, and hope to make several of the area activities in the coming months.

We need your help in keeping BSSS up to date. If you have or know of any Swapfests, Hamfest, Exam locations or club meetings that we do not have listed, or whose information needs updating, please let us know.

As always we are also looking for articles or stories of interest to Wisconsin amateurs. Let us know what you or someone else might be doing.

73 de ken k9en

WISCONSIN SECTION STATION ACTIVITY

(Continued from page 4)

KB9ROB	**0**	**23**	**6**	**6**	**35**
K9FHI	**0**	**10**	**24**	**0**	**34**
KE9VU	**0**	**26**	**2**	**0**	**28**
W9RSX	**0**	**4**	**21**	**0**	**25**
KN9P	**0**	**11**	**0**	**11**	**22**
W9UW	**0**	**15**	**3**	**0**	**18**
WB9ICH	**0**	**8**	**2**	**0**	**10**
WD9FLJ	**0**	**1**	**7**	**1**	**9**
W9PVD	**0**	**0**	**1**	**0**	**1**

P S H R SUMMARY
May 2007

CALL	**1**	**2**	**3**	**4**	**5**	**6**	**T**
KB9KEG	**40**	**40**	**30**	**220**	**0**	**10**	**340**
K9LGU	**40**	**40**	**30**	**35**	**0**	**0**	**145**
AG9G	**40**	**40**	**20**	**35**	**0**	**0**	**135**
K9FHI	**40**	**40**	**30**	**10**	**0**	**0**	**120**
WD9FLJ	**40**	**13**	**10**	**10**	**35**	**0**	**108**
W9RSX	**40**	**28**	**10**	**0**	**0**	**0**	**78**

June 2007

CALL	**1**	**2**	**3**	**4**	**5**	**6**	**T**
KB9KEG	**40**	**40**	**30**	**270**	**0**	**10**	**390**
K9LGU	**40**	**40**	**30**	**45**	**0**	**0**	**155**
K9FHI	**40**	**40**	**20**	**5**	**0**	**10**	**135**
AG9G	**40**	**40**	**10**	**15**	**0**	**0**	**105**
WD9FLJ	**40**	**9**	**10**	**20**	**20**	**0**	**99**
W9RSX	**40**	**25**	**10**	**0**	**0**	**0**	**75**

CLUB MEETINGS

(Continued from page 3)

Room A107, Stevens Point, WI. Email: jglas776@uwsp.edu. Webpage: www.qsl.net/wb9qfw.

Superior
ARROWHEAD AMATEUR RADIO CLUB. Meetings on the second Thursday of each month at 7:00 pm at the Secondary Technical Center. The address is: 802 East Central Entrance - Duluth, MN 55811. The board meetings are held on the first Tuesday of the month at 7:00pm.

W.A.R. WISCONSIN ASSOCIATION OF REPEATERS
Quarterly meetings of the Wisconsin Association of Repeaters are held at various locations around the State in March, July and November. Check the WAR web page for meeting announcements and repeater coordination info. Information: http://www.wi-repeaters.org.

Watertown
WATERTOWN AMATEUR RADIO CLUB Meetings: First Thursdays of month, 7 p.m., Room S-114 of the Watertown High School, 825 Endeavour Drive, Watertown, WI 53098 at 7:00 PM on the first Thursday each month.

Waupaca
WAUPACA AMATEUR RADIO CLUB CQ First Tue. Social gathering and Dutch treat luncheon, King's Table, King, WI, on Highway QQ, just south of Highways 10 and 54, west side of Waupaca. Gather at 11 to 11:30. Order at noon. Club business transacted. CQ Third Fri. Social gathering and Dutch treat dinner. Semi-formal, OM and XYL, at one of the better supper clubs in the area. Check: Waupaca 147.39 nets at 8 a.m. or 8:50 p.m. for month's meeting location.

Wausau
WISCONSIN VALLEY RADIO ASSOCIATION Meetings: 7:00 pm the first Tuesday of the month except for July. The meeting location is the Marshfield Clinic, Wausau Center. Talk in is on 147.135 + PL 114.8. Website is www.wvraclub.org.

West Allis
West Allis Radio Amateur Club Second Tuesday of each month at 7:30 p.m. St. Peter's Episcopal Church, 80th and Lincoln Ave., West Allis. Meetings in basement. Entrance at rear, off alley. Handicapped accessible. www.warac.org.

West Bend
WASHINGTON COUNTY AMATEUR RADIO CLUB Meetings: Second Saturday of each month at 8:30 am. Location is the Polk Town Hall, Highway 60 west of Jackson. For more information, call Mike, N9JIY at 262-627-0519, or inquire via the 146.673 repeater.

Wisconsin Rapids
WISCONSIN RAPIDS AMATEUR RADIO CLUB Meetings are on the third Wednesday of each month and are held at the McMillan Memorial Library located on the corner of Lincoln St & E. Grand Ave. in Wisconsin Rapids, unless otherwise notified. The meetings start at 6:30 PM and end by 8:00 PM.

2007 WISCONSIN QSO PARTY

(Continued from page 1)

true this year. W0AA, one of our WI mobile stations said it this way "something is not right with 40 meters when VP2E is the loudest signal heard during the entire contest." Wisconsin mobile N9NE put it as "80 meters was fantastic." Maybe better explanations are summed up by some of our fixed stations - K9GCF who said "the bands above 20 were closed, 20 was soso, 40 pooped out early, so 75/80 was best for WI counties from within WI," - or - KA9JAC who said "thank goodness for 75/80, even though it was a bit rough at times, it was the only place to find WI stations from here in WI," - or - N9KI saying it this way "heard very few other WI stations on 40 with 80 being the band from the beginning to the end." I did see a number of comments about how lousy 20M and 40M were in Wisconsin, but when I look at the Qs on the different bands, I see Qs on 20M and 40M. No conclusion about band conditions here. Which, of course, prompts out-of-state station's comments: " 80 was hopping, had little trouble working most" (N2WN of TN); "80 meters was the only place where you could work WI from IL" (AK9F); "80 meters was a one-way street and tough until the last 30 minutes. WI was strong here in NJ but my QRP signal was not making it back" (KD2MX); "wish contest was an hour longer, as did not get to 75 SSB. Worked many stations on 80 CW" (NF4A of FL); "conditions seemed optimum from NH to WI on all bands "(W1END). Our out-of-state winner, WB2ABD, apparently did not have too many problems, based on his comments "first time I went over 200 QSOs, so I never had to deal with a dupe sheet before." When I look at the out-of-state logs I see 20M, 40M and 80M contacts. Perhaps N8II (WV) said it best "a few weak signals on 20 and a few strong ones. Mobiles were weak on 40 at first, but built up nicely late afternoon. 40 stayed open to some extent past 2400 Zulu." Maybe that's how WB2ABD managed to out score all the other out-of-state stations - he was mainly on 40. No band condition conclusions here either. I guess the views of band conditions just depended on your particular operating plan.

The 2007 WI plaque for the highest scoring Single Operator in Wisconsin goes to Fred Helmstetter, N9FH, from Mequon, WI, and a member of the Ozaukee RC. This is the second win for Fred, who won the top Single Operator plaque for WI back in 2001. Fred did participate in 2003 and 2005 as a Single Operator Fixed entry, but both years he was beaten by a mobile entry for the top spot. Last year Fred operated as part of a multi-multi entry under a different call. This year Fred returned to the Single Operator Fixed category, making 483 total Qs, with 102 multipliers, for a total of 126,990 points. He contacted 55 counties, 42 states and 5 Provinces during WIQP. I guess persistence pays off. Congratulations Fred.

The 2007 plaque for the Wisconsin Club Competition goes to the Ozaukee Radio Club. I believe this is their first win ever. In looking at their past attempts, I see they have consistently increased the number of club entries - in 2003 they submitted with five, in 2004 and 2005, it was up to eight. Last year, 2006, they had eleven. This year they submitted twenty Club Competition entries. That must have been the magic formula for them. They managed to get a total point value of 478,906.5 points, which bettered the second-place Fond du Lac ARC score by over 57,000 points. Congratulations to all of you who are members of ORC. By the way, this year we had 23 Wisconsin clubs enter.

The 2007 plaque for the highest scoring Single Operator outside of Wisconsin goes to first time winner, Paul Antos, WB2ABD, who lives in Lake View, NY, which is just south of Buffalo. Paul did 168 CW Qs and 39 phone Qs with 55 WI counties, for his 30,937.5 total point win. Congratulations Paul.

The Single Operator Mobile category was won by Scott Jasper, NE9U, who drove through 18 counties, starting from Plover, WI, to operate WIQP. Scott made 459 CW Qs and 6 phone Qs with 35 counties, 36 states and 3 Canadian Provinces, a

(Continued on page 8)

2007 WISCONSIN QSO PARTY

(Continued from page 7)

total of 74 multipliers. His final score totals 111,564 points. Congratulations Scott.

The Single Operator Technician category was won by repeat winner Brian Long, KB9LRD, of Appleton, who made 223 phone Qs with 19 counties, and one state, for a total score of 12,690 points, while traveling thru 12 counties. Congratulations to Brian.

The Multi Operator Fixed category was won by the K9KL team, from Green Bay. They had 315 phone Qs, 51 CW Qs, with 50 counties, 41 states and 3 Canadian Provinces, for a total score of 40,032 points.

Congratulations to Gregg Seidl, K9KL, Brent Crier, N9BC, and Robert Duescher, KA9BXG The Multi Operator Mobile category was won by the AF9T team, from Superior. They did an 11 county trip, making 436 CW Qs and 5 phone Qs. Their 33 county, 37 state and 2 Canadian Provinces produced a total score of 99,716.

Congratulations to John Anderson, AF9T, and Richard Bodine, N0IM. The Multi Operator Multi Transmitter Fixed category winning entry was from the Bay Area Wireless Association, from Pound, WI, using their N9KI callsign. Their 5 operators made 379 CW Qs and 439 phone Qs with 64 counties, 48 states and 7 Canadian Provinces. Total score was 213,664.5 points.

Congratulations to Tom Hellem, K0SN, James Mans, AA9PB, Dwight Bosselman, NS9I, David Cunningham, NS9R, and James Callow, K8IR.

The Multi Operator Multi Transmitter Mobile category was won by the NN9K team, who traveled to Wisconsin from Colona, IL. Their all CW entry made 620 Qs while traveling thru 18 counties, contacting 16 WI counties, 39 states, and 4 Canadian Provinces, for a total score of 118,740 points. Congratulations to Peter Beedlow, NN9K, and Timothy Rogerwall, N9BIL.

It now appears that the FCC will not be changing the amateur radio licensing structure in the near future, so we will continue with the categories we presently have. We also plan to continue holding the QSO party during the ZULU hours of 1800 Sunday through 0100 Monday, as we have for the past umpteen years - which now translates to 1 PM to 8 PM local Wisconsin time. Based on comments we have seen over past years, and soapbox comments you can read this year, plus band conditions during 1800 Z to 0100 Z, we believe that our best plan is to continue with the same seven ZULU hours - which will be 1 PM local to 8 PM local Daylight Savings Time, in 2008. THANKS

With a new high of 263 entries, we continue to believe we are doing something right during our 28 years of sponsorship of WIQP. Whatever we are doing right is a testament to all of you helping us make WIQP better each year. We thank all participants who sent in logs, or where just out there for contacts, but did not send in logs. We continue to think the WIQP is one of the best QSO parties, and the reason for that is your participation. It goes without saying that unless YOU are there for all or part of the seven short hours, there would be no WIQP each year. Thanks again.

See you March 9, 2008, good Lord willing.

Lynn Tamblyn, K9KR
Chairman WIQP for WARAC

The full results including individual club scoring can be found at www.warac.org

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The Test Point



Amateur Radio Examination Locations and Schedules in the Area

August 04, 2007	Madison, WI
August 04, 2007	St. Paul, MN
August 09, 2007	Apple Valley, MN
August 11, 2007	Blaine, MN
August 11, 2007	Oshkosh (Omro), WI
August 11, 2007	Appleton, WI
August 16, 2007	Iron River, MI
August 18, 2007	Rockford, IL
August 18, 2007	Adams, WI
August 25, 2007	Tomahawk, WI
September 01, 2007	Madison, WI
September 01, 2007	St. Paul, MN
September 01, 2007	Racine, WI
September 02, 2007	Marshfield, WI
September 08, 2007	La Crosse, WI
September 08, 2007	Blaine, MN
September 08, 2007	Oshkosh (Omro), WI
September 08, 2007	La Crosse, WI
September 13, 2007	Apple Valley, MN
September 15, 2007	Rockford, IL
September 20, 2007	Iron River, MI
September 29, 2007	Milwaukee, WI (MRAC)
September 29, 2007	Tomahawk, WI
October 06, 2007	Madison, WI
October 06, 2007	St. Paul, MN
October 11, 2007	Apple Valley, MN
October 13, 2007	Blaine, MN
October 13, 2007	Oshkosh (Omro), WI
October 18, 2007	Iron River, MI
October 20, ,2007	Rockford, IL
October 27, 2007	Milwaukee, WI (MRAC)
October 27, 2007	Tomahawk, WI
November 03, 2007	La Crosse, WI
November 03, 2007	Madison, WI
November 03, 2007	St. Paul, MN
November 08, 2007	Apple Valley, MN
November 10, 2007	Blaine, MN
November 10, 2007	Oshkosh (Omro), WI
November 15, 2007	Iron River, MI
November 17, 2007	Rockford, IL
November 24, 2007.	Milwaukee, WI (MRAC)
December 01, 2007	Madison, WI
December 01, 2007	St. Paul, MN
December 08, 2007	Blaine, MN
December 08, 2007	Oshkosh (Omro), WI
December 15, 2007	Apple Valley, MN
December 15, 2007	Rockford, IL
December 20, 2007	Iron River, MI
Monthly, 1st Sat.	Madison, WI
Monthly, 1st Sat.	St. Paul, MN
Monthly, 2nd Thu.	Apple Valley, MN
Monthly, 2nd Sat.	Blaine, MN
Monthly, 2nd Sat.	Oshkosh (Omro), WI
Monthly, 3rd Thu.	Iron River, MI
Monthly, 3rd Sat.	Rockford, IL
Monthly, Last Sat. (Except Mar., Jun., Aug., & Dec.)	Milwaukee, WI (MRAC)
Monthly, Last Sat. (January thru October only)	Tomahawk, WI

GENERAL RULES FOR MOST EXAMINATIONS:

Be sure to check with sponsors before going to an examination session. There may be changes and/or errors in the dates or information given. Some examinations require filing an FCC or NCVEC Form 605 and advance registration at least 30 days before the exam date. Some VE teams permit walkins. Check with the sponsor.

Many hamfests and swapfests offer examinations. A Hamfest entrance fee should not be charged if you come only to attend the examination. To register in advance, you must get a copy of the current FCC Form 605, and fill it out completely and correctly. Get your form from the FCC as instructed below, or from the American Radio Relay League, 225 Main Street, Newington, CT 06111. Please send an SASE if you request a form from the League. FCC Field Offices seldom stock forms. You can also get a form from

http://www.fcc.gov/formpage.html
or
ftp://ftp.fcc.gov/pub/Forms/Form605.

A form by FAX is available at (202) 418-0177 (request Form 000605). The FCC Forms Distribution Center will accept orders at (800) 418-3676. Form 605 has a main form, plus a Schedule D with two parts (for Vanity and Physician's Certifications). Forms can also be obtained from the sponsoring group.

See QST, W1AW bulletins, or The ARRL Letter regarding any annual exam fee changes. Test fees: The ARRL/VEC has set its 2007 test fee at $14.00. FCC requires applicants to show their original amateur license or CSCE to the VE team. You must also have a good copy of your license or CSCE. A copy of your license or CSCE must be attached to your FCC form 605 and most VE teams need a copy for their records. One good CSCE copy is sufficient. You are also be required to have a photo ID, or two other forms of ID. Contact the VE team for details.

Technician class licensees must show proof of testing before March 21, 1987, in order to upgrade to General. Proof must be either in the form of a pre-3/21/87 license document or a "Letter of Verification of Technician License Held Prior to 1987" as requested in writing from the FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. For those with internet access, a listing of exam sessions is available from:

http://www.arrl.org/arrlvec/examsearch.phtml

By checking this page, you can find registered VE sessions anywhere in the US and some overseas. You can search by country, state or zip code. The listing is not specific to any particular VEC. It is a master database. Thanks to Bart Jahnke, W9JJ, ARRL/VEC.

Adams, WI

Adams City Fire Dept., 101 N. Main St., Highway 13, Adams, WI. Contact Edward J. Wagner (608) 584-4858. ab9fn@arrl.net

Appleton, WI

Fox Cities ARC (ARRL/VEC) All regular test sessions are held at the American Red Cross Building, 1302 East Wisconsin Ave. in Appleton. Testing starting at 8 a.m. No walk-ins after 9 a.m. For information, contact George R. Croy, W9MDP, 2113 Twin Willows Drive, Appleton, WI 54914. (920) 730-0967. Email: w9mdp@arrl.net.

Eau Claire, WI

Eau Claire Amateur Radio Club. Grace Lutheran Church, 202 W., Grand Ave. Enter off 2nd Avenue entrance, Eau Claire, WI

Technician, General and Extra Class exams. Walkins welcome. Examination session coordinator: Jonathan E., Case, (715) 834-1540. www.ecarc.org. w9eau@ecarc.org.

Fond du Lac, WI

Fond du Lac ARC (ARRL/VEC). Community United Methodist Church, 701 Minnesota Ave., North Fond du Lac. 9:00 a.m. Walk-ins allowed. Contact: Douglas J. Schultz, 920-922-3088, schultz74@charter.net.

Houghton MI

Sponsor: HARC/CCRAA. Time: 8:30 AM (Walk-ins allowed). Contact: George R Thurner home phone, (906)337-2542, cell phone (906) 369-2542 Email: W8FWG@ARRL.NET VEC: ARRL/VEC Location: Michigan Tech University-US Hwy 41. Wadsworth Residence Hall, East End of Campus, G04w (Downstairs/Turn Left), Houghton, MI 49931

Iron Mountain, MI

Sponsor: W5YI VEC. Time: 9:00 AM (Walk-Ins Allowed). Contact: Mark J Lewis, (906)774-6598. VEC: W5YI VEC. Location: Dickinson County Library, 401 South Iron Mountain St., Arrival Time: 9:00 AM. Conference Room, Iron Mountain, MI 49801

Iron River, MI.

Sponsor: Iron Range ARA (IRARC). Time: 6:30 PM (No walk-ins). Contact: Dan R Waters, (906)265-4240. Email: dmwaters@ironriver.tv VEC: W5YI VEC. Location: Iron River Lutheran Church, Across From Mc Donald's. Pre-Registration Required. If no applicants - No testing. Iron River, MI 49935

Janesville, WI

Saint John Lutheran Church, Conference Room, 292 N. Parker Drive, upper parking entrance. Janesville, WI. Contact Scott A. Fry, (608) 449-8513. e-mail: radarkilowatt@aol.com

La Crosse, WI (ARRL/VEC).

Sponsor:Riverland Amateur Radio Club Location: American Red Cross-2927 Losey Blvd. LaCrosse, WI Time: 9:00a.m. (NO Walk-Ins) Registration IS required-Contact: Roger Reader 608-783-0723 readers@centurytel.net.

Madison, WI

The Madison Wisconsin, Four Lakes Amateur Radio Club-sponsored VE testing has moved to the new University of Wisconsin Space Place, 2300 South Park Street, lower level, Madison, WI in the Villager shopping center complex. Exams are given the first Saturday of the month, from 8:00 AM to 10:00 AM, no appointment is necessary. Questions may be directed to Carolyn Kammen, NQ9A at 608-246-0225 (home phone) or sent to NQ9A@arrl.net.

Marshfield, WI

Sponsored by the Marshfield Area ARS. Saint Joseph's Hospital, 611 Saint Joseph Ave., Room 124, Hospice South Bldg., Marshfield, WI 54449. Contact Lee A. Olson, (715) 389-8888.

Menomonie, WI (ARRL/VEC)

Sponsored by the Dunn County Area

(Continued on page 10)

The Test Point



Amateur Radio Examination Locations and Schedules in the Area

(Continued from page 9)

Amateurs Location: University of Wisconsin, 121 10th Avenue, UW Stout Millennium Hall, NW Entrance, Menomonie, WI 54751. Time: 9:00 AM (Walk-ins allowed). Contact: James L. Guenther, (715)232-2625. Email: guenther j@uwstrout.edu

Menominee, MI

Marinette-Menominee Amateur Radio Club. Location: The cafeteria of Bay Area Med Center, US-41 in Menominee. Building located next to KFC just off the Interstate Bridge. All classes given. Advance notice preferred, but not required. Test fee is $10 with two pieces of identification required. Contact Jeff Rymer, N9PQU at jrymer@ez-net.com or Ed Engleman, KG8CX, at dxer@cybrzn.com. We will monitor the 147.000 (107.2 pl) repeater in event further directions or info is needed.

Merrill, WI

Merrill Amateur Radio Group. 3:15 p.m. (Walk-ins allowed). Contact: Myron J. Oestreich (715) 355-6902 e-mail: kb9stb@margdx Location: Gail's Place, n4090 Cth. K, Lincoln Center Banquet Hall.

Milwaukee, WI

The Milwaukee Radio Amateurs' Club VEC holds test sessions on the last Saturday, except in March, June, August, and December. In addition, we test for one morning during the West Allis RAC Swapfest in January and at Superfest in April. All sessions except WARAC swapfest are held from 9:30 a.m. to 11:00 at Amateur Electronic Supply, 5710 W. Good Hope Rd., Milwaukee. Watch for signs directing you to the session room. West Allis RAC Swapfest session is held at AMF lanes across the street from the Waukesha Expo. We usually start earlier; contact VEC for more info.

Bring along your original license or CSCE (if any), and one good quality photocopy of each, plus a form of identification (driver's license is fine). Exam fee is $5.00; walk-ins are welcome. Contact: Tom Fuszard at 262-789-7975 or tom@supremecom.biz.

Negaunee, MI. Sponsor: HIAWATHA ARC. Time: 8:00 AM (Walk-ins allowed). Contact: Richard E Schwenke, (906)249-3837, Email: n8gba@chartermi.net VEC: ARRL/VEC. Location: Health Dept Bldg (Downstairs), 184 US 41 E, Entrance @ Back of building. Negaunee, MI 49866

Oshkosh, WI (Omro)

Oshkosh VE Team Amateur Radio exams monthly on the second Saturday. Registration begins at 8:30 a.m. and exams will be given from 9 a.m. until noon. Omro Community Center, 130 W. Larrabee, Omro, WI. Walkins welcomed. Bring a good quality photocopy of your original license and any other necessary documents such as a CSCE, etc. The first session will be through W5YI/VEC, and then sessions will alternate between ARRL/VEC and W5YI/VEC. The exam fee is $6.65. For more information, please call Dick Lemme, K9FA, at (920) 235-0987, e-mail: lemme@vbe.com, or write Dick at 826 Jefferson Street, Oshkosh, WI 54901.

Portage, WI

10:30 a.m. Portage Public Library, 253 W Edgewater St., Portage, WI. Contact Ed Wagner, (608) 584-4858. e-mail: ab9fn@yahoo.com.

Racine, WI

ARRL VEC Monthly - first Saturday, except January, July, and August. Monthly exams are given 9 to 11 a.m. at the Faith United Methodist Church, 1013 Harmony Drive, Racine. Walk-ins are permitted. Talk in on 147.87/.27. Inquiries and registrations should be directed to Robert M. Frederiksen, (262) 637-6588. e-mail: kb9zaf@arrl.net.

Rockford, IL

Northern Illinois Volunteer Examiners (W5YI VEC) Third Saturday of every month. 9:00 a.m. to noon. No new applicants after 11:00 a.m. Walkins welcome. Held at St. Anthony Hospital, 5660 E State St., Rockford, IL. Contact: Randy Scott, W9HL, W9HL@ARRL.NET (815-877-4328).

Sheboygan, WI

Sheboygan County ARC (ARRL/VEC). Exams are held in the Red Cross Building, 2032 Erie Avenue, Sheboygan, WI. The test areas are handicap accessible with signage posted to direct candidates to the proper area of the building. Walk-ins are accepted, however notification ahead of time of your intention to appear would be appreciated. Contact: Art Pahr K9XJ, 920-876-2370. N8029 Willow Road k9xj@arrl.net Plymouth, WI 53073-2929

Tomahawk, WI

Tomahawk Repeater Association ARRL/VEC team. Last Saturday of every month January thru October. Registration at 8:30, testing at 9:00 a.m. at Sacred Heart Hospital, 401 W. Mohawk Dr., Tomahawk. Contact Diane Lodge Hamman, KA9BHK, 145.43 MHz or telephone 715 453-3908.

St. Paul, MN

Saint Paul Radio Club (SPRC) First Saturday of the month. Site: Roseville City Hall, 2660 County Road C, NW Corner County Road. C & Lexington Ave., Roseville MN 55101. Time: 8:30 AM (Walk-ins allowed)Contact: David M Buending, (952)486-0836, Email: AD2B@ARRL.NET, VEC: ARRL/VEC.

Washington Island, WI

Contact: John W. Van Sandt, (217) 826-8821. n9yrx@hotmail.com

Waukesha, WI (Milwaukee VEC)

Sponsor: West Allis Radio Club Swapfest, Time: 9:00 AM (Walk-ins allowed. Contact: John G. Kraak, (262) 548-9585. Email: jkraak@wi.rr.com. Location: AMF Waukesha Lanes, across from Waukesha EXPO, Waukesha, WI 53186

Wausau, WI.

Sponsor: WVRA. Time: 8:00 Walk-ins allowed). Contact: Gerald L. Graebel, (715) 42-9542 Email: VEC: ARRL/VEC. Location: Martech Systems, 614 N. 3rd Ave, Wausau, WI 54401. Parking in rear of building.

Swapfests

And Other Social Events

(Continued from page 2)

146.910, -offset 127.3 pl

November 4, 2007. Fox Cities Amateur Radio Club, Swapfest The Wave Ballroom, 2350 North Casaloma Drive, Appleton, WI. Talk-In: 146.760 (PL 100). Contact: Anthony L. Mach, AB9IO,312 Second, Street. Menasha, WI 54952. Phone: 920-722-0482. Email: ab9io@yahoo.com. http://www.fcarc.us/hamfest.php.

November 17-18, 2007. Allen County War Memorial Coliseum, 4000 Parnell Avenue, Fort Wayne, IN. Indiana State Convention (Fort Wayne Hamfest & Computer Expo), Allen County Amateur Radio Technical Society, http://www.fortwaynehamfest.com, Talk-In: 146.88 (-). Contact: James D. Boyer, KB9IH, PO Box 10342. Fort Wayne, IN 46851-0342. Phone: 260-579-2196. Email: chairman@fortwaynehamfest.com.

November 27-28. 2007. Indiana State Convention (Fort Wayne Hamfest & Computer Expo) Allen County War Memorial Coliseum, 4000 Parnell Avenue, Fort Wayne, IN. Allen County Amateur Radio Technical Society, http://www.fortwaynehamfest.com/ Talk-In: 146.88 (-). Contact: James D. Boyer, KB9IH, PO Box 10342, Fort Wayne, IN. 46851-0342. Phone: 260-579-2196. Email: chairman@fortwaynehamfest.com

January 5, 2008, Waukesha, WI. 34th Annual Midwinter Swapfest, sponsored by the West Allis RAC. Waukesha County Expo Center Forum, Waukesha, WI. For information contact: www.warac.org, WARAC Swapfest, PO Box 1072, Milwaukee, WI 53201, or Phil, W9NAW, (414) 425-3649 GPS coordinates: Latitude 43.03227, Longitude -88.23948

Further information about hamfests in the area can be found at bsss.org or at http://www.arrl.org/hamfests.html If your organization is sponsoring a Hamfest/Swapfest and would like us to list your event, please send the information to Ken Ebneter, K9EN at the address on page 2 or to k9en@arrl.net

Yellow Thunder Amateur Radio Club

WB9FDZ (Original Club Call)
K9ODK (Robert L. Prine Memorial Call)
Club net: Sundays 8:00 p.m. on 147.315
Robert Loomis, KB9VSQ, Secretary
108 Scarlet Ct.., Reedsburg, WI 53959
YTARC Home Page: http://www.qsl.net/ytarc/

Resonance Research of Baraboo, Wisconsin will hold another of their open houses on September 8, 2007 at E11870 Shady Lane Road, About 1.5 miles east of the International Crane Foundation. From Baraboo, go North on Highway A and then East on Shady Lane Road. Resonance Research manufactures high voltage and high current devices for demonstration and research purposes. See resonanceresearch.com for more information about the company.

D.C. Cox (Dr. Resonance), host and owner says that they expect to have a 3MV Tesla coil, 2MV HV impedance generator along with about 15 other Tesla coils there. The activities will start about 2 p.m. and run until 11 p.m. There will be a lunch served in the evening. There will be activities and demonstrations throughout the day by Tesla enthusiasts.

The picture below is from one of the many demonstrations at last years open house.



Check us out on the web at http://www.bsss.org

- Eleventh Annual -

CIRCUS CITY SWAPFEST

Sponsored by:
Yellow Thunder Amateur Radio Club, Inc.

Ham Radio, Computer & Electronics Extravaganza!

SATURDAY, AUGUST 11, 2007
7:00AM UNTIL NOON

Sauk County Fairgrounds - Baraboo, Wisconsin

Vendors - Tail-Gate Area - Concessions
Free Parking - Camping - Door Prizes

Admission $5 - 8 Foot Tables $5 Each - Set-up 6:00AM

Grand Prize Giveaway - ICOM IC-91A

VE Testing
9:00AM

Talk-In
147.315 Repeater
+.600 input w/123.0 PL
WB9FDZ

The Sauk County Fairgrounds is located on highway 33, on Baraboo's far east side.
From I-90/94: *Take exit 106 (Hwy. 33) west to Baraboo.*
From Hwy. 12: *Take Hwy. 33 east at the Kwik-Trip in West Baraboo.*

For more information contact: *Steve, N9UDO at (608) 356-2313 or n9udo@yahoo.com*
Bill, N9KXX at (608) 643-6908 days, (608) 643-6453 evenings.

Visit us on the Internet: *www.yellowthunder.org*

For Advance Tickets, Send Check, With A Self Addressed, Stamped, **Business-Sized Envelope** to:
Yellow Thunder A.R.C., 1120 City View Road - Baraboo, WI 53913

Company Name:_____ Phone #:_____
Contact Person:_____ Call Sign:_____
Address:_____ E-MAIL:_____
City:_____ State:_____ Zip:_____
No. Of Tickets:_____ X $5.00=_____ Electricity Required? Y / N
No. Of Tables:_____ X $5.00=_____ Total Amount Enclosed=_____

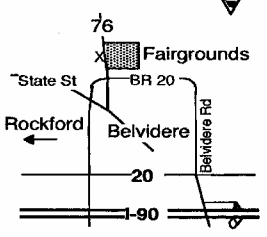
The Chicago FM Club presents

RADIO EXPO 2007

SEPTEMBER 29TH & 30TH

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Advanced tickets $8 - At the Gate $10- Good both days - Kids under 12 free
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Talk-in on the CFMC repeater 146.76 - (107.2 Hz PL) / WX9MCS 147.255 + (114.8 Hz PL) / 444.725 + (114.8 Hz PL)

Questions ??? Call Radio Expo 708.457.0966
or visit our web site at http://www.chicagofmclub.org

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Name _____ Call _____
Address _____
City _____ State _____ Zip _____ Phone _____

Table Reservations for all buildings - $20.00 per table (8ft long) - good both days _____ x $20.00 = _____
Building assignment at discretion of CFMC / Do not mail table/ticket requests after Sep 15, 2007

Advanced sale tickets - $8.00 - REQUIRED with tables - good both days _____ x $8.00 = _____
Electric - Inside - $10.00 both days = _____
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Total = _____

Make check out to: CHICAGO FM CLUB & send to: 5127 N. Monterey Dr. Norridge IL 60706-3245
Remember to send a 4 in by 9.5 in self-addressed stamped envelope with your request.

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SWAPFESTS

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Oshkosh, WI.

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WAUKESHA, WISCONSIN
SATURDAY
JANUARY 5, 2008

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P. O. BOX 1072 · MILWAUKEE, WISCONSIN 53201

HAM IT UP EVERY SPRING!
MADISON SWAPFEST
Mandt Community Center
APRIL , 2007
400 Mandt Parkway Stoughton WI
Doors open at 8 a.m.
Sponsored by MARA/W9HSY
P. 0. Box 8890 Madison, WI 53708-8890
Swapfest Information Line. (608) 245-8890

SOUTH MILWAUKEE AMATEUR RADIO CLUB
SWAPFEST 07
JULY 05, 2007
(Held every July)
American Legion Park
Shepard Avenue • Oak Creek, WI
(414) 762-3235, Ask for Verne
P.O. Box 102, South Milwaukee, WI 53172
e-mail ryatex@aol.com

Ozaukee Radio Club
HAM RADIO AND COMPUTER SWAPFEST
MAY 03 2008—SEPT. 15 2007

Sept.15, 2007. ORC outdoor swapfest. Fireman's Park, Cedarburg, WI. Contact: Tom Ruhlmann, W9IPR, (262) 377-6945 Admission is $5.00 at the gate. No tables to rent. Sell from the back of your vehicle. For current information go to: www.ozaukeeradioclub.org

The Chicago FM Club presents
RADIO EXPO 2007
SEPTEMBER 29-30, 2007
Boone County Fairgrounds
Rts. 76 and Business 20, Belvidere, Illinois
Free parking • Amateur Exams • Talkin 146.16/76
Info Voice mail and FAX: (708) 457-0966
http://www.chicagofmclub.org
5127 N. Monterey Dr., Norridge IL 60706-3242

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AUCTION
Amateur Radio, Computers & Electronics
Wed. OCT. 03, 2007, 6:00 p.m.
American Legion Post 434
Shepard Avenue • Oak Creek, WI
(414) 762-3235, Ask for Verne
P.O. Box 102 , South Milwaukee, WI 53172
e-mail: ryatex@aol.com

Circus City Swapfest
Sponsored by the Yellow Thunder Amateur Radio Club
August 11, 2007 • 7 am—Noon
Sauk County Fairgrounds • Baraboo, WI

Vendors • Concessions Camping • Free Parking Tail Gate Area	$4.00 — Advanced $5.00 — At Gate $5.00 — 8 foot tables

Steve Schulze, N9UDO • Bill Klinkner, N9KXX
(606) 356-2313 • (608) 643-6908/643-6453
http://www.qsl.net/ytarc/hamfest.htm,

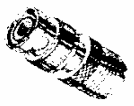
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AMATEUR RADIO FEST 2007
NOVEMBER 3, 2007
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Elks Lodge, Across from AES
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Nickel Cadmium / Nickel Metal Hydride / Lithium on / Sealed Lead / Alkaline

ELMER
by Rich Regent, K9GDF

